ABSTRACT

An aromatic compound represented by a following general formula (1), wherein R¹ to R¹⁴ each independently represents any one selected from a group consisting of a hydrogen atom, a halogen atom, a substituted or unsubstituted alkyl group having 1 to 40 carbon atoms, a substituted or unsubstituted alkynyl group having 2 to 40 carbon atoms, a substituted or unsubstituted alkynyl group having 2 to 40 carbon atoms, a substituted or unsubstituted alkoxy group having 1 to 40 carbon atoms, a substituted or unsubstituted aryl group having 6 to 40 carbon atoms, a substituted or unsubstituted heteroaryl group having 3 to 40 carbon atoms; at least one of R¹ to R⁹ represents a substituted or unsubstituted aryl group having 6 to 40 carbon atoms; and at least one of R¹⁰ or R¹⁴ represents a substituted or unsubstituted aryl group having 6 to 40 carbon atoms. A compound for obtaining an organic EL device having an enhanced efficiency of light emission and a prolonged half lifetime of brightness is provided.

$$R^{4}$$
 R^{3}
 R^{2}
 R^{1}
 R^{10}
 R^{11}
 R^{11}
 R^{12}
 R^{11}
 R^{12}
 R^{13}
 R^{12}
 R^{14}
 R^{13}
 R^{12}
 R^{14}
 R^{15}
 R^{15}
 R^{16}
 R^{17}
 R^{18}
 R^{19}